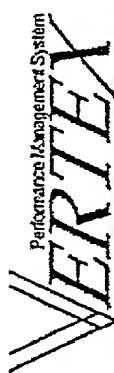


FIG. 31



- [CmSlaus](#)
- [HSMP Gateway](#)
- [Hybrid Probe](#)
- [NetScout Statistics](#)
- [Protocol Statistics](#)
- [MRTG Statistics](#)
- [Sector Probe](#)
- [Key Performance Indicators](#)
- [SIF Statistics](#)



[Top](#)

Phoenix Network Health Monitor Interface



Visibility into the network is a primary concern of the Vertex team. It is the job of the network management architecture to enable this visibility. Without it, the network cannot be effectively run: faults cannot be located and corrected, capacity planning cannot be done, and progressive problems cannot be found and stopped from reaching a critical stage until it is too late.

The architecture is generally divided up into three parts: collectors (also known as "probes"), data warehouses, and reporting tools. Collectors include devices such as the NetScout RMON probe and two in-house engineered probes, the Hybrid Probe and the Sector Probe. Data warehouses consist of Oracle databases residing on Market and National Vertex Servers. These databases run on Sun Microsystems UNIX workstations that have RAID mass storage systems built in. The reporting tools are primarily the web-based tools hosted by the Market VERTEX Servers.

Follow the links along the left-hand side of the page to gain access to VERTEX reports.

Until a permanent home is picked, hard size graphs can be found [here](#).

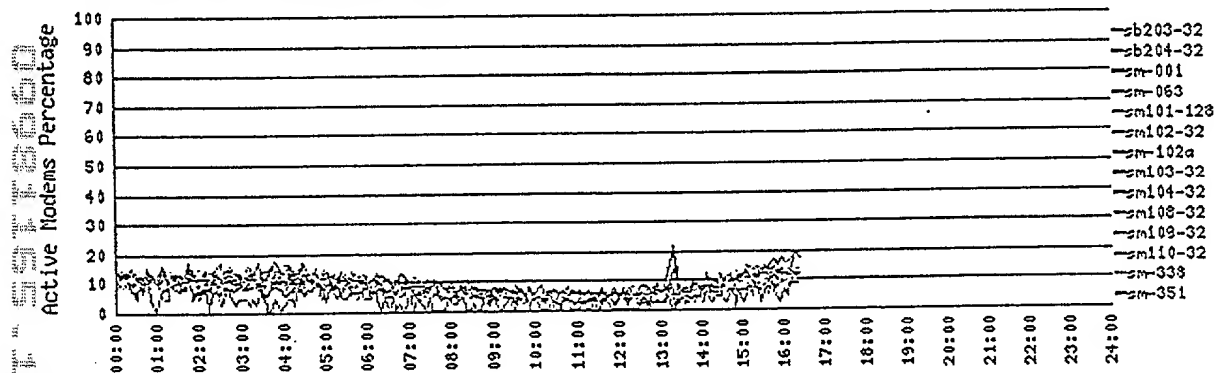
FIG. 32

User/Channel Distribution by Sector

Enter Query Date in YYYYMMDD format:

Active Modem Percentage: modem counts in polling, contention, and dedicated over total WBRs.

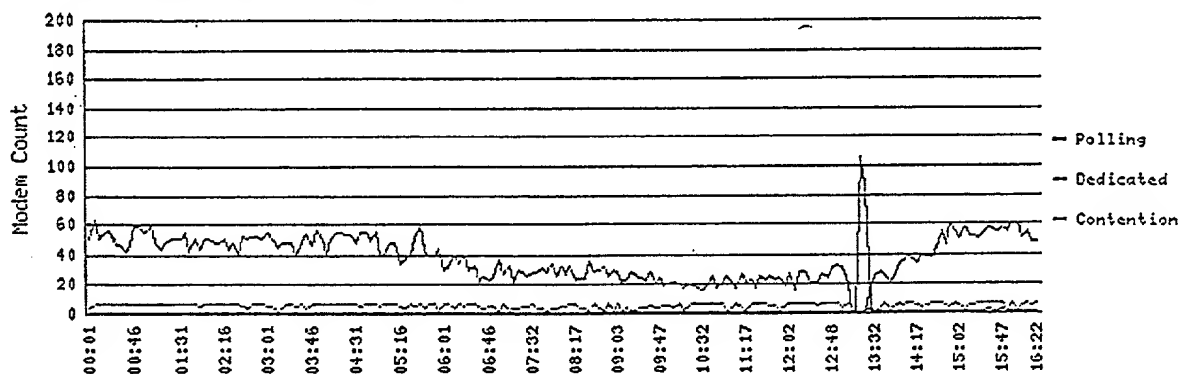
All sectors between 2000-12-15 00:01:20 and 2000-12-15 16:22:41 GMT



Sector sb203-32 on hm01.phoenix.speedchoice.com

Click on the summary for detailed graphs.

Sector sb203-32 between 2000-12-15 00:01:20 and 2000-12-15 16:22:31



[FEC Summary] [FEC Channel] [SNR Summary] [Peak Load/Capacity: 103 %]

FIG. 33